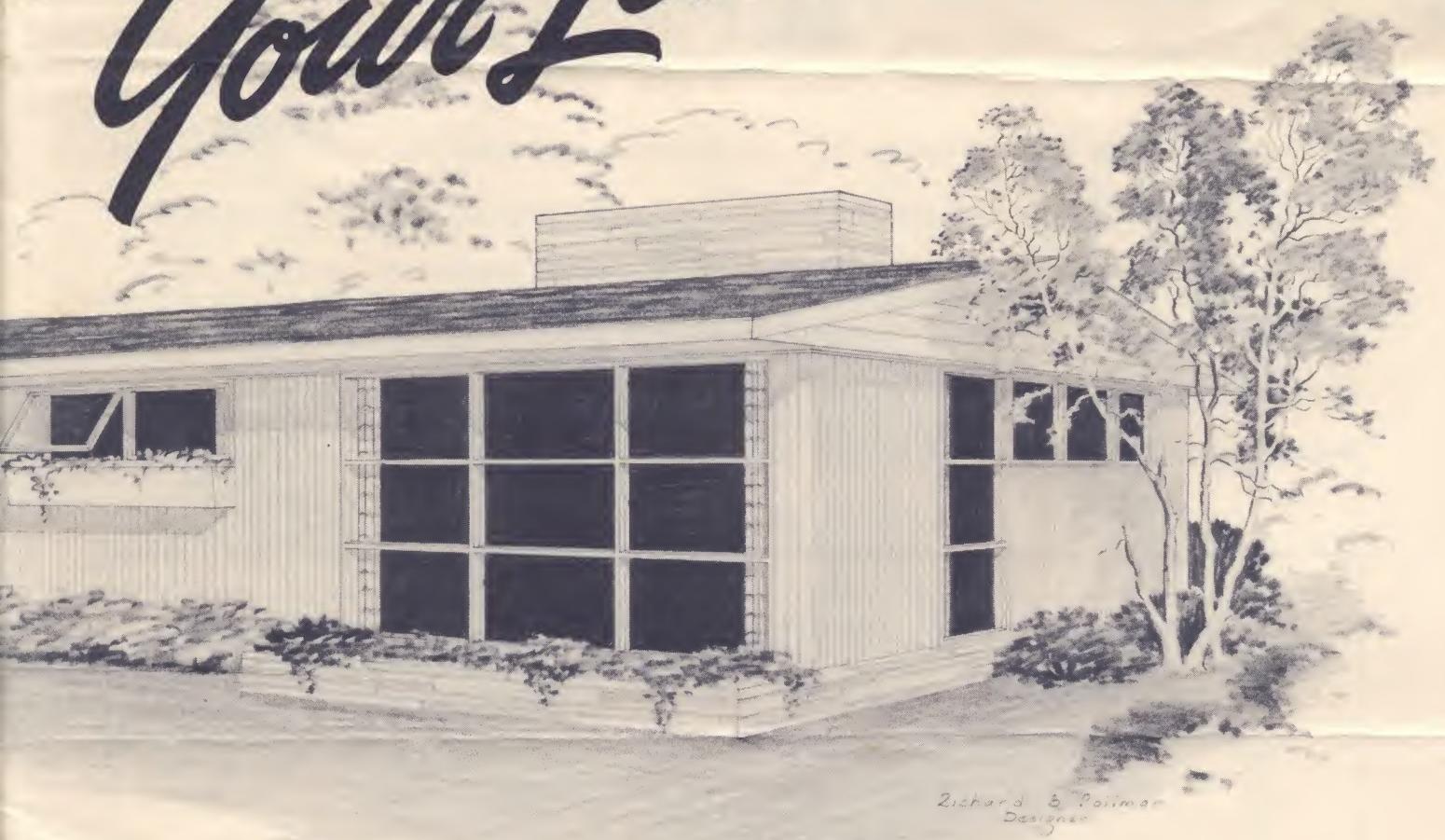


# *Continue Your Leadership*



*Richard S. Pollman  
Designer*

*With Construction that's*

**DISTINCTIVE . . .**

**ECONOMICAL . . .**

**SIMPLE . . . COMPLETE . . .**

**APPEALING TO YOUR CUSTOMERS**

In the past to maintain your leadership,  you have used planned kitchens,  automatic heating and built-in features.  Buyers have come to expect these in every home built today.

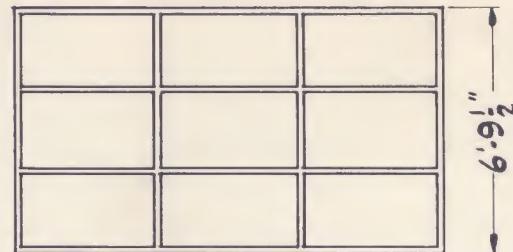
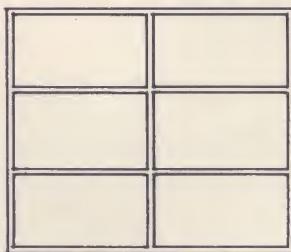
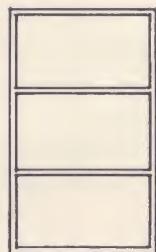
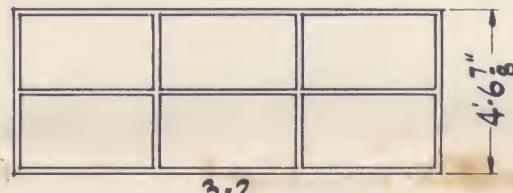
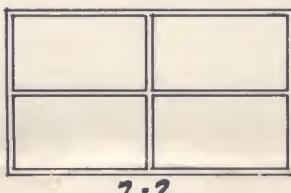
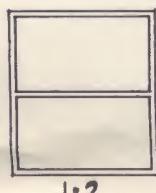
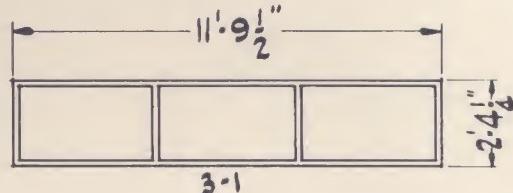
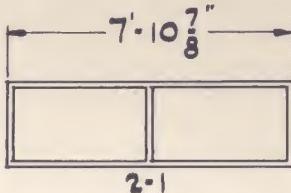
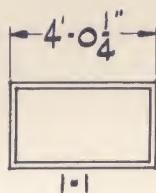
Now you can give your buyers the most-talked-about, most-sought-after, proved-in-use development in home construction—big window areas. And you can do it economically, conveniently and simply with *Fabrow Window Wall Frames*  in every opening in the house.  *Fabrow Frames* are available in nine standard sizes. See facing page.

*Fabrow Window Wall Frames* are quickly assembled on the site.  Each member is accurately milled, cut and notched from kiln-dried 2" x 6" clear Douglas fir or hemlock, water repellent and toxic treated.  All frames are rabbeted  to receive standard sizes of Thermopane insulating glass which lets you give the home buyer greater comfort and fuel economy.  Each frame, including mitered glass stops, is securely bundled and arrives on your job site as a package  unit.

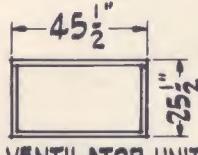
### Here's what *Fabrow Window Wall Frames* mean to you:

1. QUICK ASSEMBLY—Nine light window wall (80 sq. ft.) can be assembled by one man in 20 minutes. See back cover.
2. SIMPLICITY—No measuring, no field cutting. Only tool used is a hammer.
3. ECONOMY—*Fabrow Window Wall Frames*, in combination with Thermopane, cost less than either conventional sash or standard wall construction, requiring minimum interior and exterior trim. Only two glass sizes used.
4. WIDE CHOICE OF VENTILATION—Fitted ventilating wood sash, rabbeted to receive Thermopane insulating glass, can be furnished for installation in glass opening of any *Fabrow Frame*. You choose the number and position of ventilating sash.
5. POWERFUL SELLING FEATURES—You can offer larger insulating glass areas desired by buyers. *Fabrow Frames'* beautifully proportioned lines give your house modern design and distinction.

# Fabrow Frames — Specifications



**ADD  $\frac{3}{4}$ " TO DIMENSIONS SHOWN FOR ROUGH OPENING SIZE.**



*Fabrow Frames* are designed to fit all space, light and ventilating requirements in the average home. They may be used as shown above or in combination. Example: A 2-3 unit can be combined with another 2-3 unit. See detail sheet 1, Section B-B.

Clear Douglas fir or hemlock, kiln-dried, water repellent and toxic treated, used exclusively. Stock is smooth surfaced all sides with slight eased edges.

A  $\frac{3}{8}$ " x  $1\frac{3}{8}$ " rabbet is milled in all frame members to receive Thermopane glass or the ventilating sash. Frame members are notched to insure sound joint construction—all machined with precision accuracy.

Molded glass stops are miter cut and furnished loose. Ventilating sash are manufactured from clear ponderosa pine  $1\frac{3}{4}$ " x 2", machined to receive  $\frac{1}{2}$ " thick Thermopane insulating glass.

Standard mortise and tenon joints are used. Sash is completely assembled less glass.

Whitco 10" friction hinges are rabbeted and assembled into sash side rails, permitting sash to open to a horizontal position and remain stationary

at any desired angle. Latch is packed loose.

No fitting, cutting or rabbetting required on job.

*Fabrow Frame* units can be used with almost every type of exterior and interior construction.

For shingle and lap siding—See detail sheets 2 and 3.

For brick veneer—See detail sheets 4 and 5.

For dry wall construction—See detail sheets 2 and 3.

For  $\frac{3}{4}$ " plaster—See detail sheets 4 and 5.

For combinations of above, all details are interchangeable.

Exterior sheathing is nailed into outside rabbet of frame giving a positive weatherseal.

*Fabrow Frames* do not include trim, blocking, ground strips, nails or glass. Head drip (sheet 3), and sill drip (sheets 2 and 3) can be furnished as separate items (see price list).

Only two sizes of Thermopane insulating glass are necessary— $42\frac{1}{2}$ " x  $22\frac{1}{2}$ " for the ventilator sash and  $45\frac{1}{2}$ " x  $25\frac{1}{2}$ " for all other fixed openings.

# How To Assemble *Fabrow* Window Wall Frames



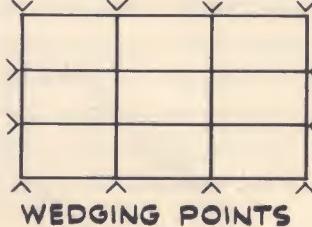
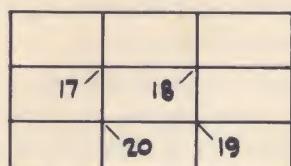
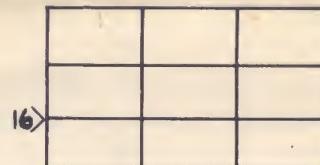
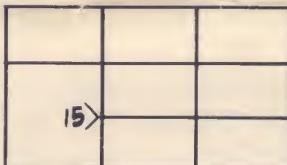
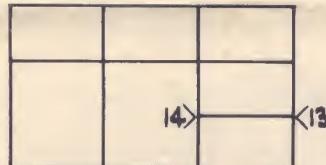
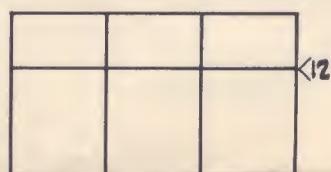
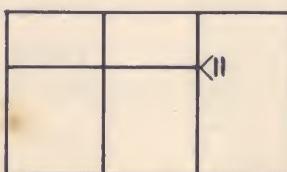
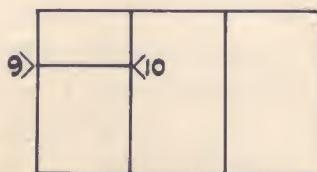
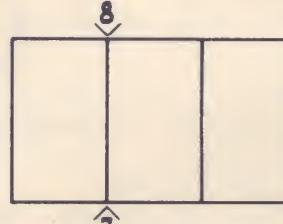
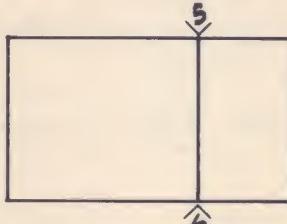
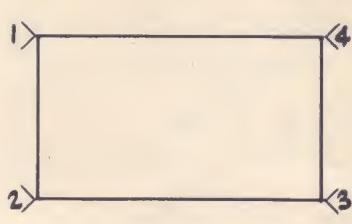
Arrangement of members for 3-3 *Fabrow* Frames

Assembly of all *Fabrow* Window Wall *Frames* is simplicity itself, as illustrated by the following nailing sequence. A nine light frame is shown. The nailing of all other frames is done in the same easy manner.

Remove metal straps from bundle with tin snips. Don't use claw hammer as frame members will be damaged.

For convenience, *Fabrow* *Frames* are usually assembled on four saw horses. Use 16-penny coated nails except at points 17, 18, 19 and 20, where 10-penny wire finish nails are used for toenailing near the corners of the glass rabbet. These wire nails should be properly set to avoid damage to glass.

## Nailing Sequence of 3-3 *Fabrow* Window Wall *Frames*



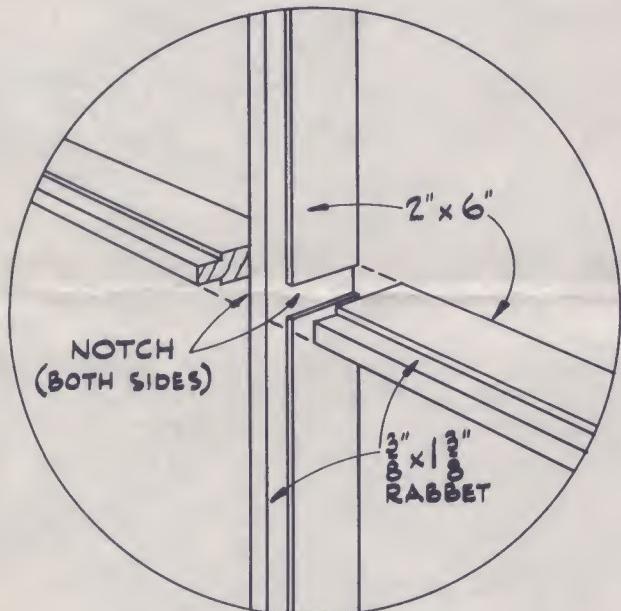
**FABROW MFG., INC.**

2857 WAYNE STREET

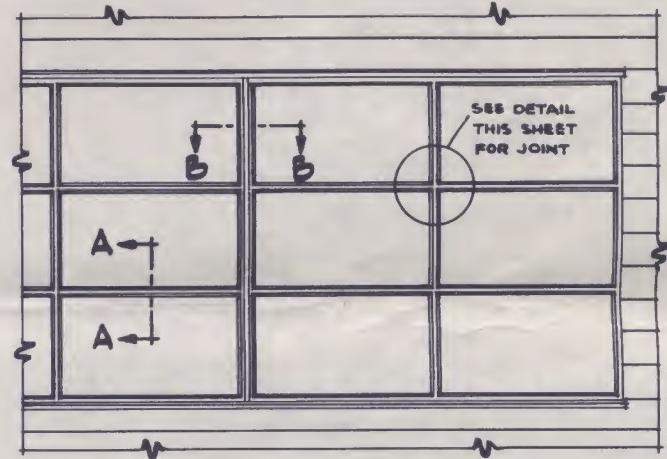
TOLEDO 9, OHIO

Phone WALbridge 3431

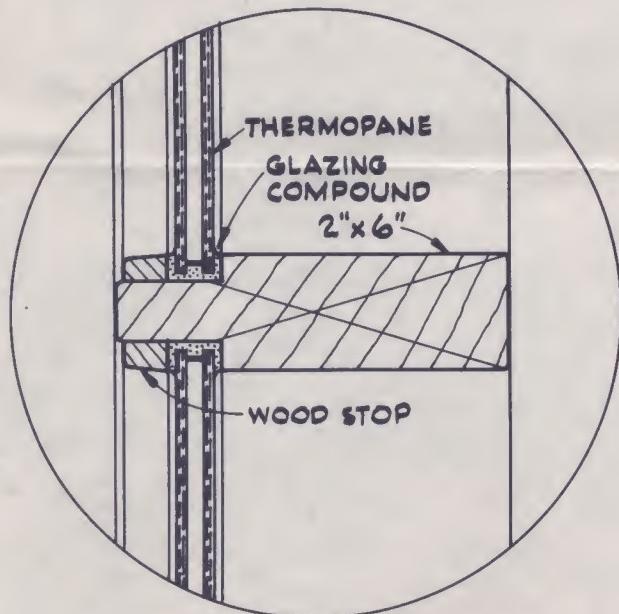
Detail Sheet for *Fabrow Frames* — Basic Construction



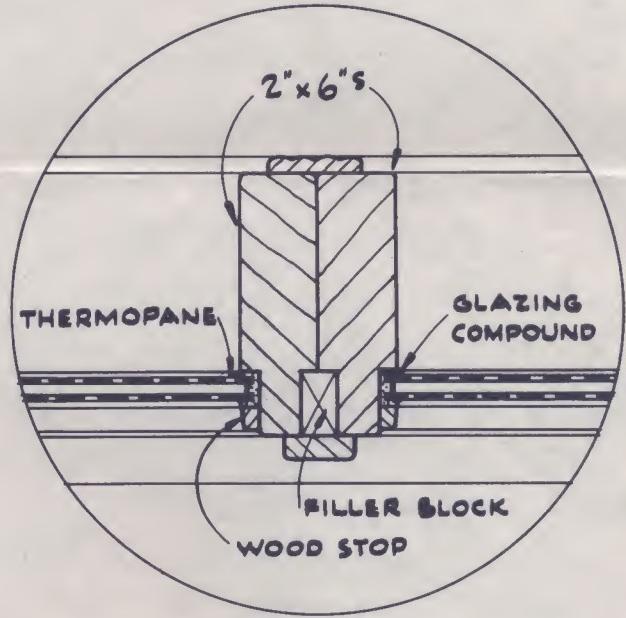
JOINT DETAIL



TYPICAL ELEVATION  
SHOWING METHOD OF JOINING  
TWO OR MORE WINDOW WALL FRAMES



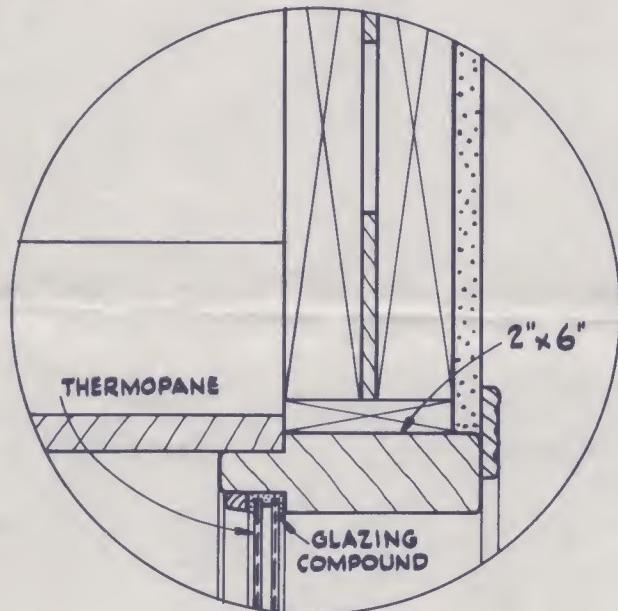
GLASS INSTALLATION DETAIL  
SECTION-A-A



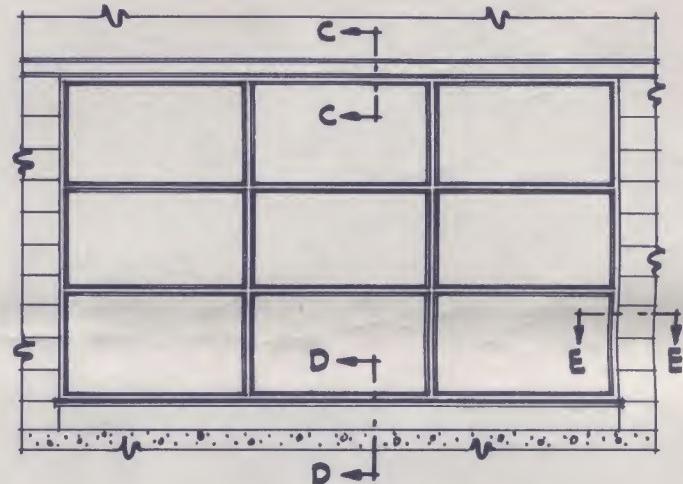
MULLION  
SECTION-B-B

Detail Sheet for **Fabrow Frames** With Wood Siding and Dry Wall

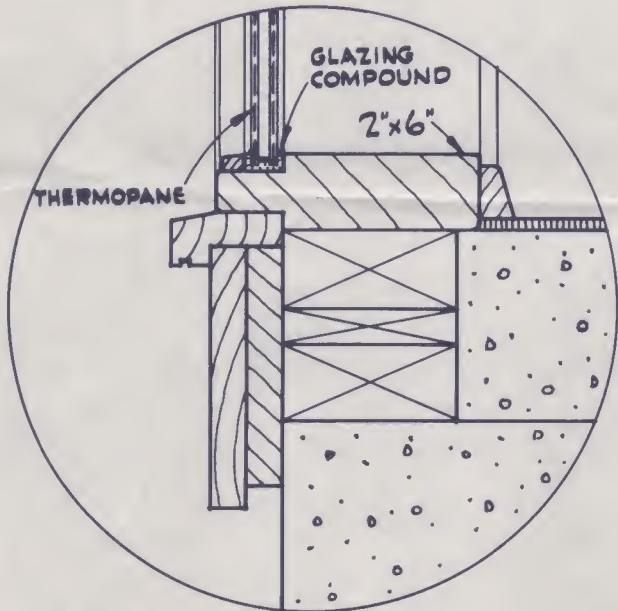
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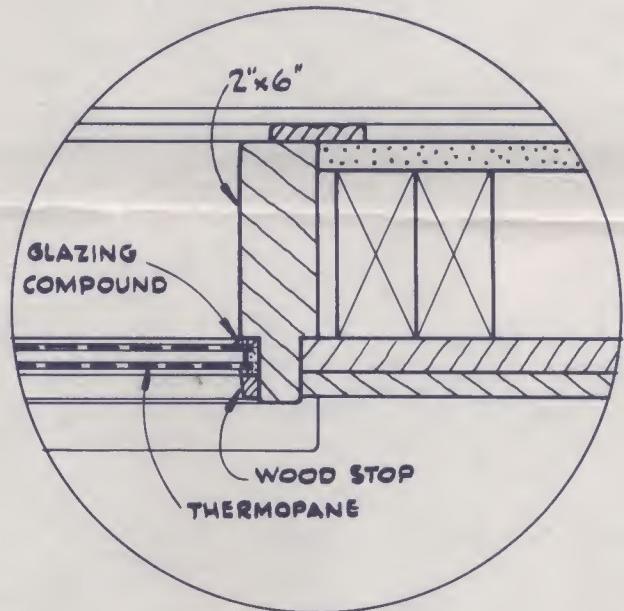
HEAD  
SECTION-C-C



TYPICAL ELEVATION  
SHOWING SILL AT FLOOR LEVEL

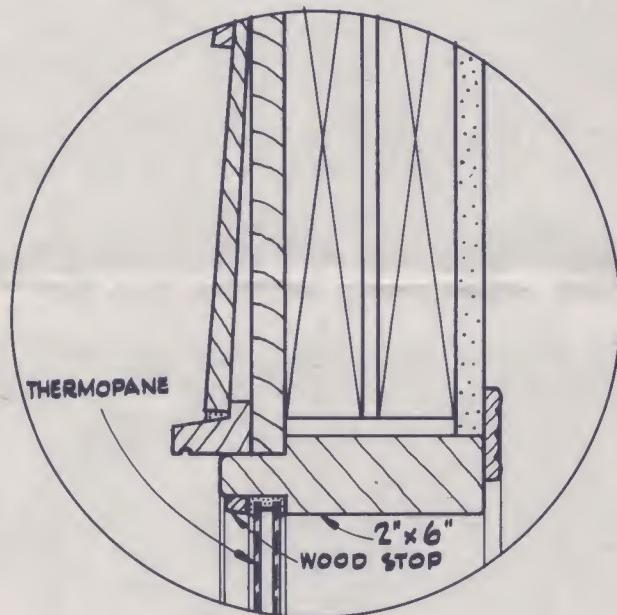


SILL  
SECTION-D-D

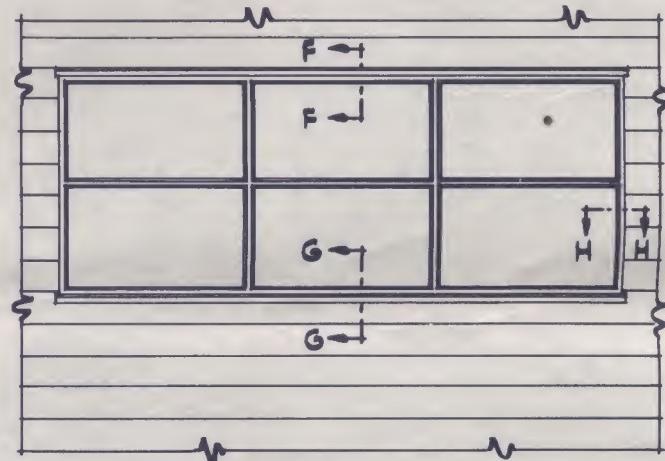


JAMB  
SECTION-E-E

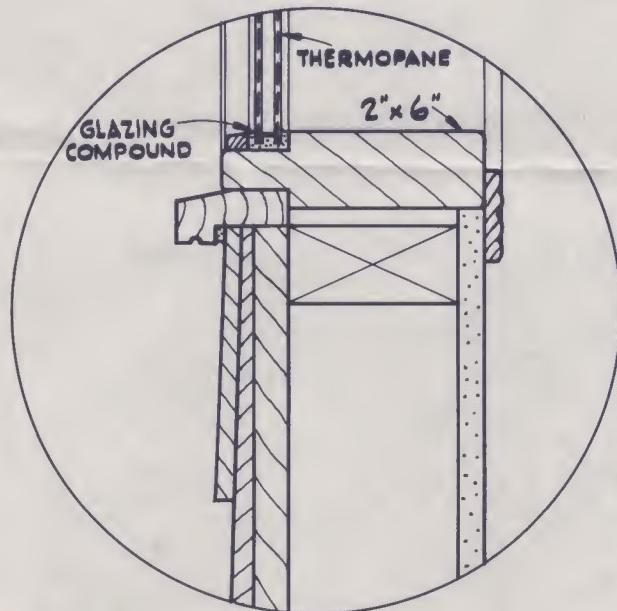
Detail Sheet for *Fabrow Frames* With Wood Siding and Dry Wall



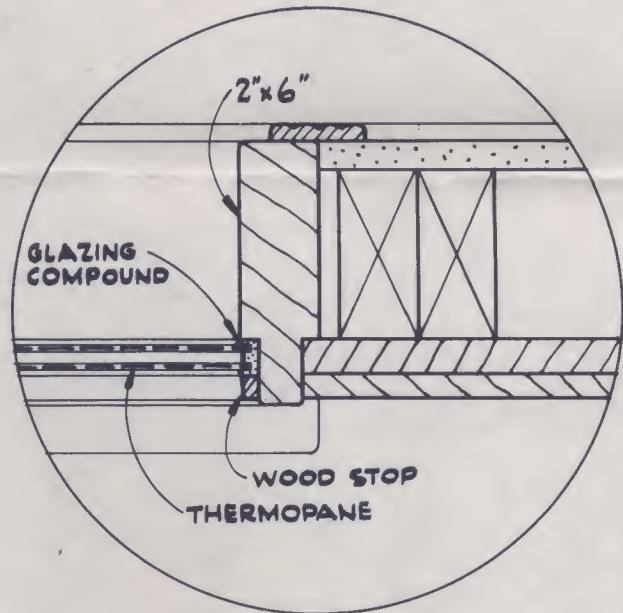
HEAD  
SECTION-F-F



TYPICAL ELEVATION  
SHOWING SILL ABOVE FLOOR LEVEL



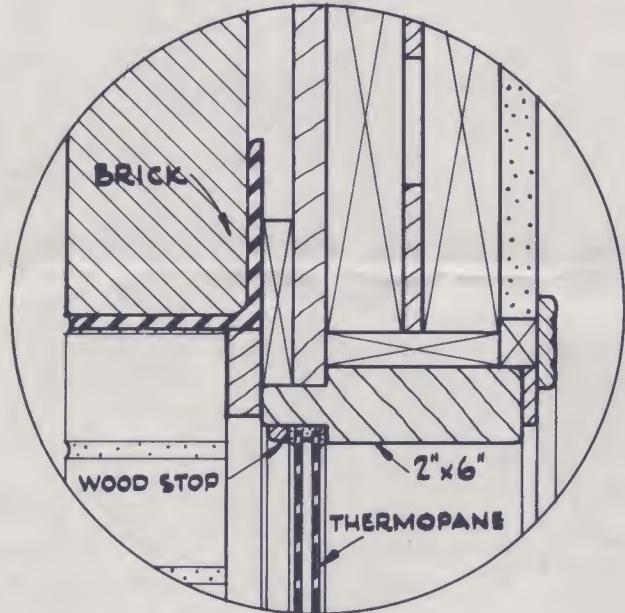
SILL  
SECTION-G-G



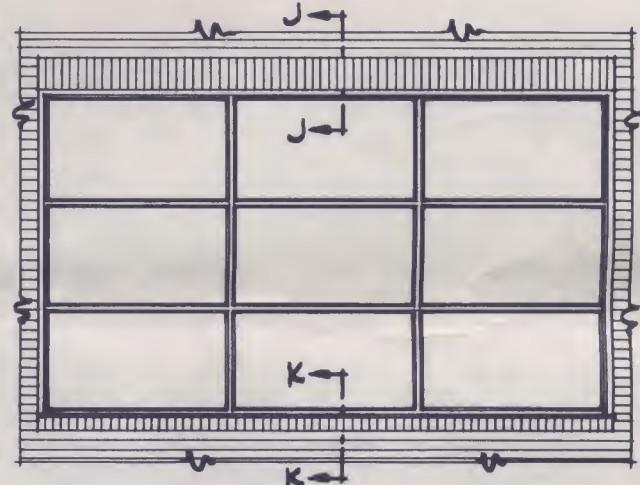
JAMB  
SECTION-H-H

Detail Sheet for *Fabrow Frames* With Brick Veneer and  $\frac{3}{4}$ " Plaster

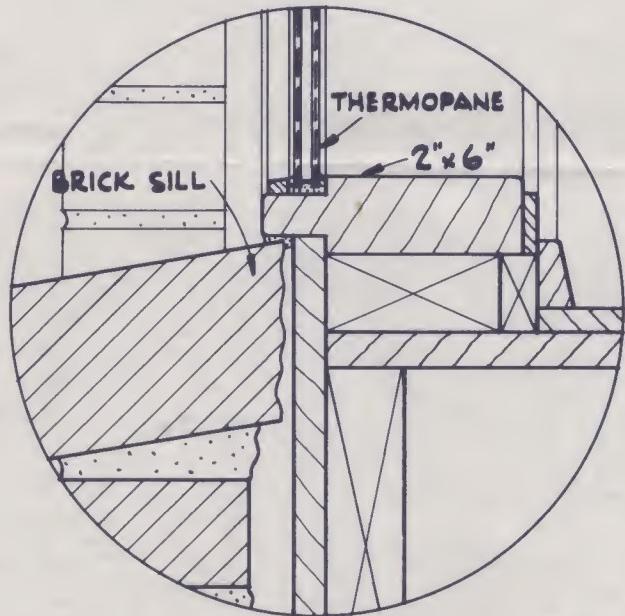
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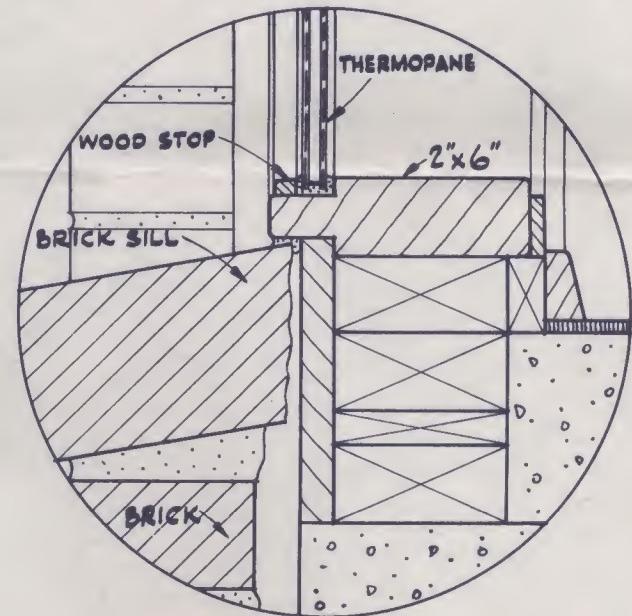
HEAD  
SECTION-J-J



TYPICAL ELEVATION  
SHOWING SILL AT FLOOR LEVEL



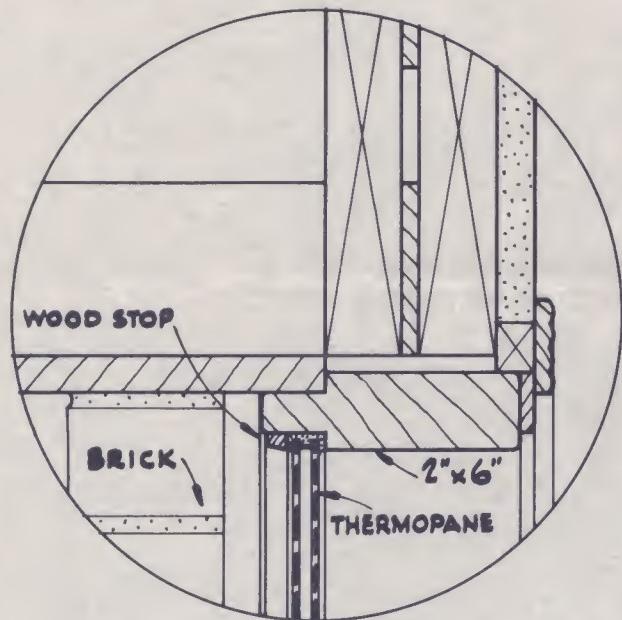
SILL  
SECTION-K-K



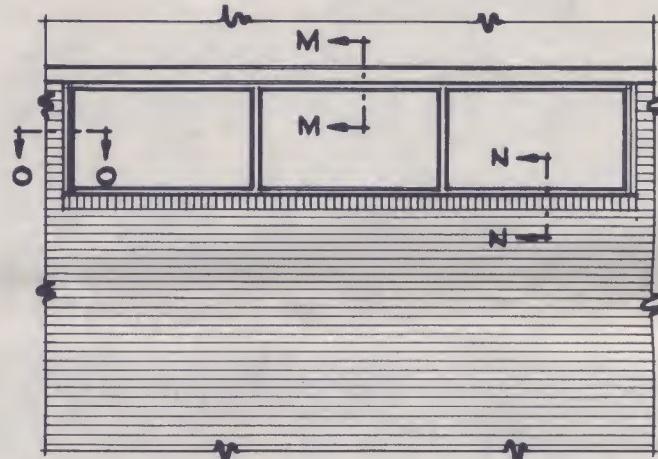
ALTERNATE SILL  
SECTION-K-K

Detail Sheet for *Fabrow Frames* With Brick Veneer and  $\frac{3}{4}$ " Plaster

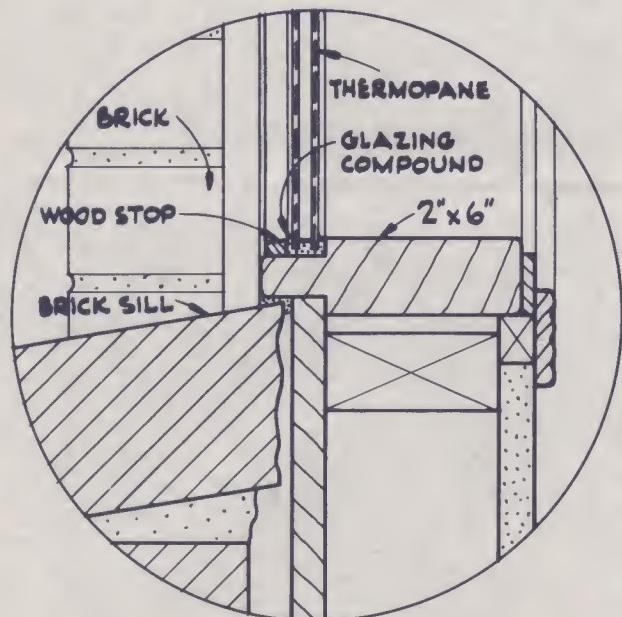
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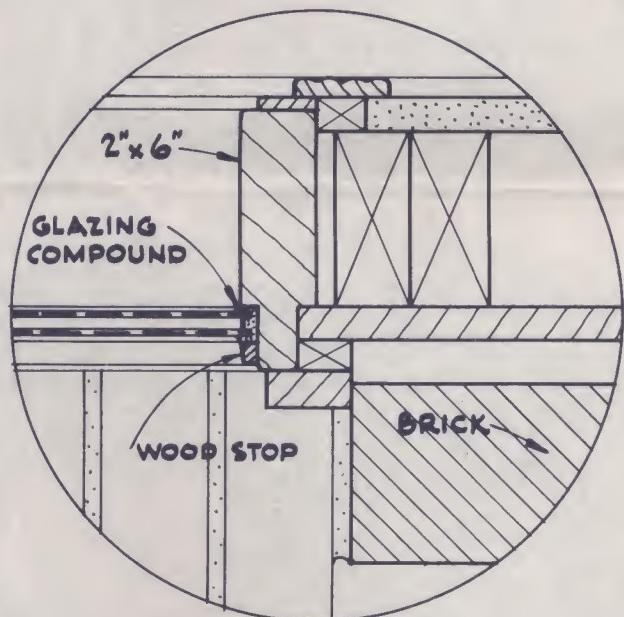
HEAD  
SECTION-M-M



TYPICAL ELEVATION  
SHOWING SILL ABOVE FLOOR LEVEL



SILL  
SECTION-N-N



JAMB  
SECTION-O-O

May 17, 1951

FABROW WINDOW WALL FRAME LIST PRICES  
F. O. B. TOLEDO, OHIO

<u>Frame Number</u>	<u>Lites</u>	<u>Frame List Price</u>	<u>Approximate Weights Bundled</u>	<u>Rough Opening</u>
1 - 1	1	\$ 7.24	20#	4' 1" x 2' 5"
1 - 2	2	10.67	30#	4' 1" x 4' 7 5/8"
1 - 3	3	15.20	43#	4' 1" x 6' 10 1/4"
2 - 1	2	10.67	30#	7' 11 5/8" x 2' 5"
2 - 2	4	20.47	55#	7' 11 5/8" x 4' 7 5/8"
2 - 3	6	28.33	77#	7' 11 5/8" x 6' 10 1/4"
3 - 1	3	15.93	48#	11' 10 1/4" x 2' 5"
3 - 2	6	28.33	78#	11' 10 1/4" x 4' 7 5/8"
3 - 3	9	38.73	110#	11' 10 1/4" x 6' 10 1/4"

SPECIFICATIONS - Kiln Dried Douglas Fir or Hemlock, Water Repellent & Toxic Treated, Milled, Bundled ready for assembly, stops mitered and furnished, nails not furnished. All openings designed to receive Thermopane size  $45\frac{1}{2}$ " x  $25\frac{1}{2}$ " or ventilating sash.

FABROW WINDOW WALL VENTILATING SASH PRICE  
F. O. B. TOLEDO, OHIO

<u>Outside Measurement</u>	<u>List Price</u>	<u>Weight</u>
45 1/2" x 25 1/2"	\$ 7.50	6# Each

SPECIFICATIONS - Kiln Dried Ponderosa Pine, Water Repellent and Toxic Treated, Built Up, Milled for Thermopane Glass, Whitco Friction Hinges installed, Latch furnished loose, Open, Cartoned. Sash designed to receive Thermopane size  $42\frac{1}{2}$ " x  $22\frac{1}{2}$ ".

SILL OR HEAD DRIP INSERT EXTENSION  
F. O. B. TOLEDO, OHIO

	<u>List Price</u>	<u>Weight</u>
Per Detail Sec. DD	15¢ Lin. Ft.	1 1/2# per Lin. Ft.
Per Detail Sec. FF	15¢ Lin. Ft.	1 1/2# per Lin. Ft.

DISCOUNT:

Less 10% - 1 to 10 Frame Units  
Less 15% - 10 to 50 Frame Units  
Less 25% - Over 50 Frame Units

Above discounts also apply to sash and sill extensions depending on quantity frame order. All FOB Toledo, Ohio.

TERMS:

Check with the order or  
Sight Draft Bill of Lading  
(Name Bank)

FABROW MFG., INC., 2859 WAYNE STREET, TOLEDO 9, OHIO

PHONE: WA. 3431

Plant: 7208 Douglas Road

# ORDER BLANK

TO

Fabrow Manufacturing, Inc.  
2859 Wayne Street  
Toledo 9, Ohio  
Phone WALbridge 3431

Date \_\_\_\_\_

Order No. \_\_\_\_\_

Please enter my order for the following:

FABROW FRAME WINDOW WALL NUMBER	QUANTITY	QUANTITY SILL EXTENSION	QUANTITY HEAD EXTENSION
1-1			
1-2			
1-3			
2-1			
2-2			
2-3			
3-1			
3-2			
3-3			
Ventilators			

Remarks:

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Shipping Date Preferred \_\_\_\_\_

Truck Line Preferred \_\_\_\_\_

Payment: F.O.B. Toledo, Ohio

- Check Enclosed  
 Sight Draft (Name Bank)

Signed \_\_\_\_\_

By \_\_\_\_\_

Address \_\_\_\_\_

Digitized by:



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PRESERVATION  
TECHNOLOGY,  
INTERNATIONAL

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Jim Draeger